

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Brian W. Hughes

Application No.: 09/777,202

Filing Date: 02-02-2001

Title: A SYSTEM FOR AND METHOD OF OPERATING A PROGRAMMABLE COLUMN FAIL COUNTER FOR REDUNDANCY ALLOCATION

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Confirmation No.: 3035

Examiner: J. C. Kerveros

Group Art Unit: 2133

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MAY 13 2004

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Technology Center 2100

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee (Address envelope to "Mail Stop Non-Fee Amendment")  
( ) Other: (fee \$ )

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY       |  |                        |  |                         |             |                           |
|--|--|------------------------|--|-------------------------|-------------|---------------------------|
| (1)<br>FOR   | (2)<br>CLAIMS REMAINING<br>AFTER AMENDMENT | (3)<br>NUMBER<br>EXTRA | (4)<br>HIGHEST NUMBER<br>PREVIOUSLY PAID FOR | (5)<br>PRESENT<br>EXTRA | (6)<br>RATE | (7)<br>ADDITIONAL<br>FEES |
| TOTAL<br>CLAIMS                                      | 20   | MINUS                  | 20   | = 0                     | X \$18      | \$ 0                      |
| INDEP.<br>CLAIMS                                     | 3  | MINUS                  | 3  | = 0                     | X \$86      | \$ 0                      |
| [ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM |  |                        |  |                         | + \$290     | \$ 0                      |
| EXTENSION<br>FEE                                     | 1ST MONTH<br>\$110.00                      | 2ND MONTH<br>\$420.00  | 3RD MONTH<br>\$950.00                        | 4TH MONTH<br>\$1480.00  |             | \$ 0                      |
| OTHER FEES   |  |                        |  |                         |             | \$                        |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT              |  |                        |  |                         |             | \$ 0                      |

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

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Date of Deposit 05-10-2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By Carri D. Wilson  
Typed Name: Carri D. Wilson

Respectfully submitted,

Brian W. Hughes

By

Michael A. Papalas

Attorney/Agent for Applicant(s)  
Reg. No. 40,381

Date: 05-10-2004



HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

5-11-04

AF/ 233

Docket No.: 10004543-1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Brian W. Hughes

Application No.: 09/777,202

Art Unit: 2133

Filed: February 2, 2001

Examiner: J. C. Kerveros

For: A SYSTEM FOR AND METHOD OF  
OPERATING A PROGRAMMABLE COLUMN  
FAIL COUNTER FOR REDUNDANCY  
ALLOCATION

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**AMENDMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated February 20, 2004 (Paper No. 5) (hereinafter "Current Action"), the Applicant respectfully asks the Examiner to reconsider and withdraw the rejections in light of the arguments contained herein.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.